

PowerMust 1400 USB

Features

- Microprocessor control guarantees high reliability
- Equipped with Boost and Buck AVR to stabilize input voltage
- Built-in DC start function enables UPS to be started up without AC power supplied
- Smart RS-232 Communication Port with Free Download Software from the Internet
- User-Replaceable Battery Design
- Auto charge even though UPS is off
- Auto restart while AC recovery
- Provides Modem/Phoneline surge protection
- Provides Discharge, Overcharge, Short-Circuit and Overload Protection
- USB Port available for optional



Technical Data

Product Type	Uninterrupted power supply line interactive
Capacity	1400 VA / 840 W
INPUT	
➤ Voltage	230VAC
➤ Voltage Range	162-290VAC
Output	
➤ Voltage	230VAC
➤ Voltage Regulation (Battery Mode)	± 10 %
➤ Frequency	50 or 60 Hz
➤ Frequency Regulation (Battery Mode)	± 1 Hz
➤ Output Wave Form	Modified sine wave
Battery	
➤ Type and Number	12V battery (9 Ah) x 2
Back-up Time 100W (PC+15" CRT)	45 minutes (around)
➤ Recharge Time	10 hours to 90% after complete discharge
Transfer Time (typical)	4 to 8 ms
Indicator	
➤ AC Mode	The 1st green LED lights up ; the LED 2 to 5 light up one by one indicating the load level
➤ Back-up Mode	The 1st green LED lights up ; the LED 2 to 5 light up one by one indicating the load level
Fault	Red LED is on
Audible Alarm	
➤ Back-up Mode	1 sound signal every 10 seconds
➤ Battery Low	1 sound signal every second
➤ Overload	1 sound signal every half-second
Battery exchange	1 sound signal every 2 seconds
Fault	Continuous sound signal
Protection	Full Protection against discharge, overcharge and overload
Environment	
➤ Operating Temperature	0 °C - 40 °C
➤ Humidity Relative,	Relative, 0% ~ 90% (non condensing)
➤ Noise Level AC mode:	< 45 dB
Interface	
➤ Smart RS-232 Port	No
➤ USB Port	Windows 98/2000/ME/XP/Vista
Dimensions (L x W x H)	368 x 140 x 180 mm
Weight	14.2 kg
Accessory	Software, user guide, cables

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